

Converting Colors

Hex(7F7C8F)

Have a look what the booklet for
Hex(7F7C8F) contains.

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Color

Hex(7F7C8F)

Conversions

Conversions Part 1

Format	Color
Hex	7F7C8F
RGB	127, 124, 143
RGB Percent	50%, 49%, 56%
CMY	0.5020, 0.5137, 0.4392
CMYK	0.11, 0.13, 0.00, 0.44
HSL	249°, 8%, 52%
HSV	249°, 13%, 56%
XYZ	20.9180, 20.9105, 28.9202
YIQ	127.0630, -4.3110, 6.5450

Conversions

Conversions Part 2

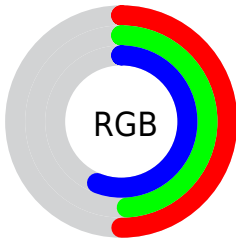
Format	Color
R_{YB}	127, 124, 143
Decimal	8354959
CIE Lab	52.85, 5.10, -9.85
CIE LCh	53, 11.096, 297.387
Yxy	20.9105, 0.2957, 0.2956
Android (android.graphics.Color)	4286545039 (0xFF7F7C8F)
YUV	127.0630, 7.8569, -0.0553
Hunter-Lab	45.7280, 1.6297, -5.4878

Details

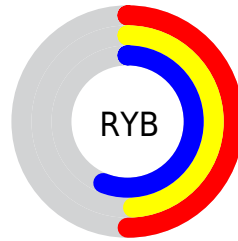
The Hex color **7F7C8F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8C8F7C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B4B0C5**, and **4E4B5D** is the 20% darker color. If you saturate the color by 10%, you get **736E8F**, and if you desaturate by 10%, it is **8B8A8F**.

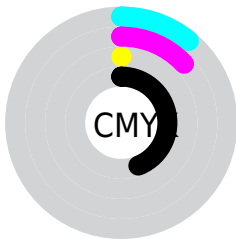
Distribution



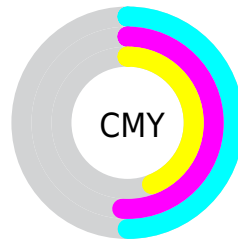
- Red (50%)
- Green (49%)
- Blue (56%)



- Red (50%)
- Yellow (49%)
- Blue (56%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (44%)



- Cyan (50%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7C8F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7F7C8F by changing the saturation by 10% instead.



7F7C8F



7F7C8F

FFFFFF



666375



B4B0C5



4E4B5D



CFCCE1



373545



ECE8FD



21202F



0C071A



000000



7F7C8F



7F7C8F



736E8F



8B8A8F



675F8F



97998F

■ 5B518F

■ A3A78F

■ 4F438F

■ AFB58F

■ 43348F

■ BBC38F

■ 37268F

■ C7D28F

■ 2B188F

■ D3E08F

■ 1F0A8F

■ DFEE8F

■ 17008F

■ EBF88F

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



737F91



7F7C8F



8A7989

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7F7C8F



8F7A6E



69847D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7F7C8F



8C8F7C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



718374



7F7C8F



877D6B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7F7C8F



927876



7C806D



668487

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7F7C8F



8F7883



7C806D



6B847A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7F7C8F



B4B3BA



7C8C8F



5A5A5E



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7F7C8F



A19CBA



887C8F



414047



150087



010008

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8F7C8C



BA9CB5



838F7C



474046



870072



080006

Previews

White Background



This preview shows how the Hex color 7F7C8F looks on a white background.

Color Contrast Check

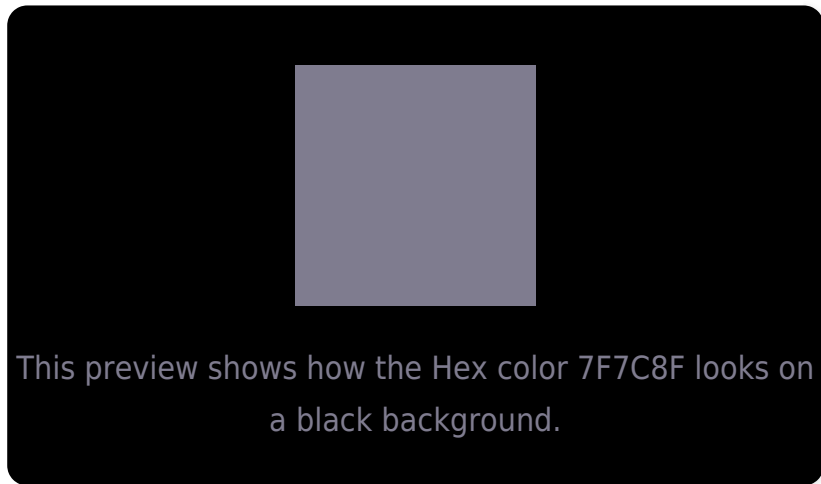
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

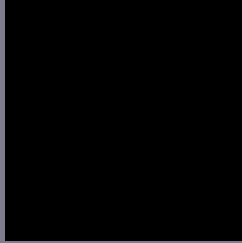
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

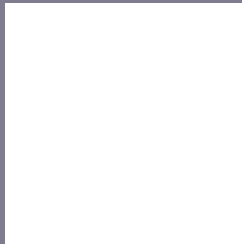
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7F7C8F Background



This preview shows how black text looks on a background with the Hex color 7F7C8F.



This preview shows how white text looks on a background with the Hex color 7F7C8F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
7F7C8F

Protanopia
7B7D90

Deuteranopia
827B8F



Tritanopia
7E7D87

Trichromacy



Original Color

7F7C8F

Protanomaly

7C7D90

Deuteranomaly

817B8F

Tritanomaly

7E7D8A

Monochromacy



Original Color

7F7C8F

Achromatopsia

7F7F7F

Achromatomaly

7F7E85

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7C8F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7F7C8F looks like.

```
.text, #text, p{  
    color:#7F7C8F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7F7C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7C8F
}
```

Border

The CSS property to change the border of an element to Hex 7F7C8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

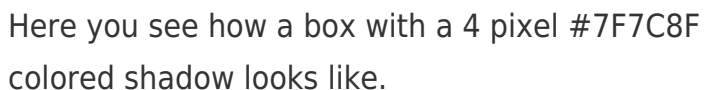
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F7C8F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7F7C8F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #7F7C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7C8F; -webkit-box-shadow:4px 4px  
4px 4px #7F7C8F; box-shadow:4px 4px 4px  
4px #7F7C8F }
```

Background

The CSS property to change the background color of an element to Hex 7F7C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7C8F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7F7C8F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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